

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM1515-BN - Malta

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mounted

Luminaire Cat: FM1515-BN-ORI01-132

Lamp Cat: ORI01-132-930-120-S3

Lamp Output: Total luminaire Lumens: 839.6

Max Candela: 257.1 at Horizontal: 90°, Vertical: 5°

Input Wattage: 17.7

Luminous Opening: Circular (Dia: 14.17")

Test: 509_16

Test Date: 20 July 2016

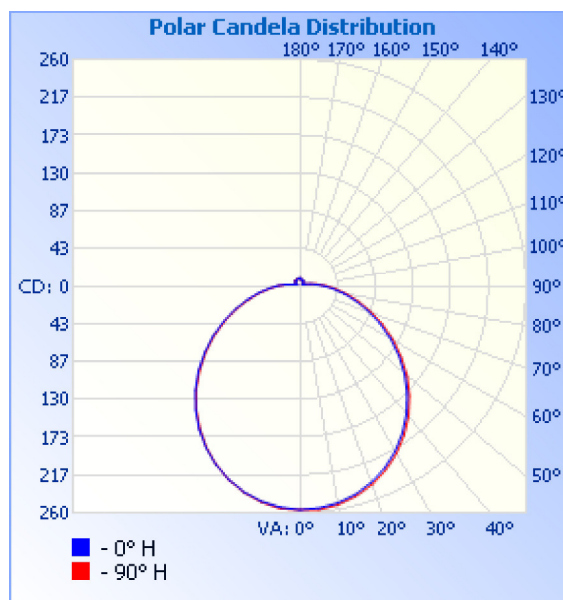
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

Nema Type: 5 X 7

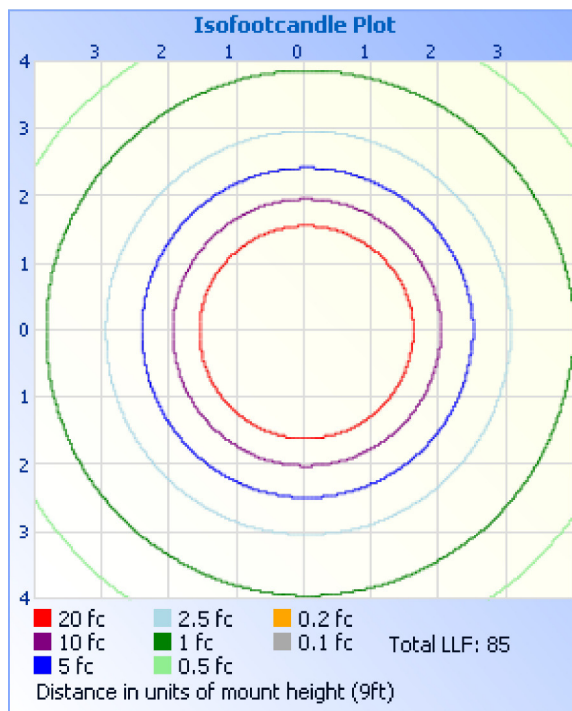


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	198.9	23.7%
0-40	326.0	38.8%
0-60	580.1	69.1%
60-90	208.2	24.8%
70-100	130.3	15.5%
90-120	31.3	3.7%
0-90	788.3	93.9%
90-180	51.3	6.1%
0-180	839.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	24.2	2.9%	90-100	20.2	2.4%
10-20	69.4	8.3%	100-110	7.8	0.9%
20-30	105.2	12.5%	110-120	3.4	0.4%
30-40	127.1	15.1%	120-130	4.0	0.5%
40-50	132.5	15.8%	130-140	5.0	0.6%
50-60	121.7	14.5%	140-150	4.5	0.5%
60-70	98.0	11.7%	150-160	3.5	0.4%
70-80	68.8	8.2%	160-170	2.2	0.3%
80-90	41.3	4.9%	170-180	0.8	0.1%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	114 fc	4.6 ft	4.7 ft
3.0ft	28.5 fc	9.2 ft	9.3 ft
4.5ft	12.7 fc	13.8 ft	14.0 ft
6.0ft	7.12 fc	18.4 ft	18.6 ft
7.5ft	4.56 fc	23.0 ft	23.3 ft
9.0ft	3.17 fc	27.6 ft	28.0 ft

■ Vert. Spread: 113.8°
■ Horiz. Spread: 114.4°